



AP3 Rec'd PCT/PTO 31 MAY 2006
10/581075

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May 31, 2006

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2004/017884
-filed December 1, 2004

Re: Application of Hayato KATSUDA, Youichi HATTORI, Yuichi KOUYAMA,
and Takio KOJIMA
GAS SENSOR
Assignee: NGK SPARK PLUG CO., LTD.
Our Ref: Q94853

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a verified English translation of the International Application.
- ☒ eleven (11) sheets of drawings (Figs. 1-13).
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ Notification Concerning Submission or Transmittal of Priority Document.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references.
- ☒ a Preliminary Amendment.

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	10	-	20	=		x	\$50.00	=	\$0.00
Independent claims	1	-	3	=		x	\$200.00	=	\$0.00
Base Fee									\$300.00
Search Fee*									\$400.00
Examination Fee*									\$200.00
<u>TOTAL FEE</u>									<u>\$900.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

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SUGHRUE MION, PLLC

Commissioner for Patents

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Attorney Docket No. Q94853

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A check for the statutory filing fee of \$900.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-401382	December 1, 2003
Japan	2003-401386	December 1, 2003

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'A. Rosner'.

Abraham J. Rosner
Registration No. 33,276

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Date: May 31, 2006